

Title (en)

TIN OXIDE OVERCOAT INDIUM TIN OXIDE COATINGS, COATED GLAZINGS, AND PRODUCTION METHODS

Title (de)

ZINNOXIDDECKSCHICHT, INDIUMZINNOXIDBESCHICHTUNGEN, BESCHICHTETE VERGLASUNGEN UND HERSTELLUNGSVERFAHREN

Title (fr)

REVÊTEMENTS D'OXYDE D'ÉTAIN ET D'INDIUM PRÉSENTANT UNE COUCHE DE FINITION D'OXYDE D'ÉTAIN, VITRAGES REVÊTUS ET PROCÉDÉS DE PRODUCTION

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Application

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Abstract (en)

[origin: WO2017014930A1] The invention provides transparent conductive coatings based on indium tin oxide. The coating has a tin oxide overcoat. In some embodiments, the coating further includes one or more overcoat films comprising silicon nitride, silicon oxynitride, or silica. The coating and its films have compositions, thicknesses, and properties that simultaneously produce low sheet resistance and high visible transmission, preferably together with neutral color properties and good durability.

IPC 8 full level

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